

### **Abstract**

In an embodiment, the invention is a single ply paper product comprising a paper substrate having a first surface and a second surface and comprising a web of fibers sufficiently refined to have a Canadian Standard Freeness value of greater than about 100  
5 cm<sup>3</sup> according to TAPPI standard test T 227, and having a weight of between about 20 lbs./3,000 ft.<sup>2</sup> and about 45 lbs./3,000 ft.<sup>2</sup>; and a fluorochemical in an amount of at least 800 parts per million. In another embodiment, the invention is a method for processing a single ply paper product comprising the steps of folding a single ply paper product into a container. Processing of the single ply paper product includes at least one of folding,  
10 creasing, applying adhesive, applying a susceptor patch, and heat sealing. In another embodiment, the invention is an article comprising a single ply paper product and a charge of oil and popcorn.